



U.S. Application No. 10/824,469

**Amendments to the Specification**

Page 1, first paragraph, please amend the paragraph as follows:

This is a continuation application of U.S. Serial No. 10/352,898, filed January 29, 2003, now U.S. Patent 6,746,204; which is a divisional application of U.S. Serial No. 10/136,313 filed May 2, 2002, now U.S. Patent 6,648,600.

Page 9, lines 8-16, please amend the paragraph as follows:

According to the second aspect of the present invention, a turbine rotor comprises: a coolant flow path formed through a plurality of disc shaped members respectively stacked across stacking planes in axial direction; a heat resisting pipe inserted through the coolant flow path; a ring shaped projecting portion provided on the heat resisting pipe; and a hole-spot facing recess portion provided in the coolant flow path at a stacking plane of the disk shaped members and engageable with the ring shaped projecting portion at the end of the heat resisting pipe.

Page 9, lines 17-27, please amend the paragraph as follows:

According to the third aspect of the present invention, an assembling method of a turbine rotor comprises the steps

of: forming a coolant flow path through a plurality of disc shaped members respectively stacked across stacking planes in axial direction; inserting a heat resisting pipe in the coolant flow path; providing a ring shaped projecting portion in the heat resisting pipe; providing a ~~hole~~-spot facing recess portion in the coolant flow path on the stacking plane of the disc shaped member; and inserting the heat resisting pipe into the coolant flow path with engaging the ring shaped projecting portion of the heat resisting pipe with the ~~hole~~ spot facing recess portion.

Page 9, line 28 - page 10, line 8, please amend the paragraph as follows:

According to the fourth aspect of the present invention, a cooling method for cooling a high temperature portion of a gas turbine comprises the steps of: forming a coolant flow path through a plurality of disc shaped members respectively stacked across stacking planes in axial direction; inserting a heat resisting pipe in the coolant flow path for flowing a coolant through the coolant flow path; providing a ring shaped projecting portion in the heat resisting pipe; providing a ~~hole~~-spot facing recess portion in the coolant flow path on the stacking plane of the disc shaped member; and inserting the heat resisting pipe into the coolant flow path with engaging the ring shaped projecting portion of the heat

resisting pipe with the ~~hole~~spot facing recess portion  
whereby for flowing coolant through the coolant flow path.